

Customer No. 27061

Patent
Attorney Docket No. GEMS8081.200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Jiang et al.
Serial No. : 10/707,405
Filed : December 11, 2003
For : Multi-Layer Reflector for CT Detector
Group Art No. : 2882
Examiner : Song, H.

DECLARATION UNDER 37 C.F.R. §1.131

We, Haochuan Jiang and David M. Hoffman, being duly sworn, depose and say:

1. That we are the inventors for the above-identified Patent Application;

2. That we have reviewed the claims of this Application;

3. That we conceived in the United States, prior to November 20, 2003, the effective date of the cited reference, USP 6,898,265, the invention as set forth in the aforementioned claims, and in particular, a CT detector having a scintillator array that includes a plurality of scintillators, a reflector interstitially disposed between at least two adjacent scintillators, wherein the reflector has a light absorption element disposed between a pair of reflective elements, as well as a method of constructing such a CT detector.

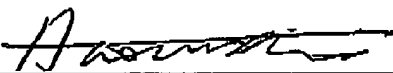
4. Attached as Exhibited A is a copy of our "GE Medical Systems Invention Disclosure Sheet" that was prepared prior to November 20, 2003 evidencing conception of the above-captioned invention.

5. That from before November 20, 2003 to December 11, 2003, the filing date of the above-captioned application, we

diligently worked toward reducing the above-captioned invention to practice and worked with patent counsel in the preparation of a patent application for the claimed invention.

That the statements made herein are of our own knowledge and are true and made on information and belief that are believed to be true.

We acknowledge that any willful false statements and the like made herein are punishable by fine or imprisonment, or both, and may jeopardize the validity of the application or any patent issuing thereon.


Haochuan Jiang

Dated: 8/16/05


David M. Hoffman

Dated: 8/16/05